

RECORDING DISK DRIVE HAVING RECTIFIER PLATE AND RAMP MEMBER THEREFOR

Abstract

A recording disk drive comprises a head actuator coupled to a support shaft for relative rotation so as to support a head slider at a tip end of the head actuator. A rectifier plate is located at a location outside an arc defined along a movement path of the tip end of the head actuator. The rectifier plate is thus located downstream of the head slider. The distance between the rectifier plate and the head slider is maintained constant regardless of the position of the head slider. Turbulence of the airflow can reliably be suppressed downstream of the head slider during the rotation of the recording disk.